



Resistance thermometers SCR500 are designed for ambient temperature measurement. There is a possibility of assembling a programmable temperature transmitter with a 4...20mA output signal into the housing. The protection tube with perforation allows for quick and precise temperature measurement, thanks to direct contact of thermometric resistor with ambient temperature.

Application areas:

- -ambient temperature measurement in rooms and outside,
- -warehouses and cold stores,
- -offices
- -air-conditioning and ventilation installations.

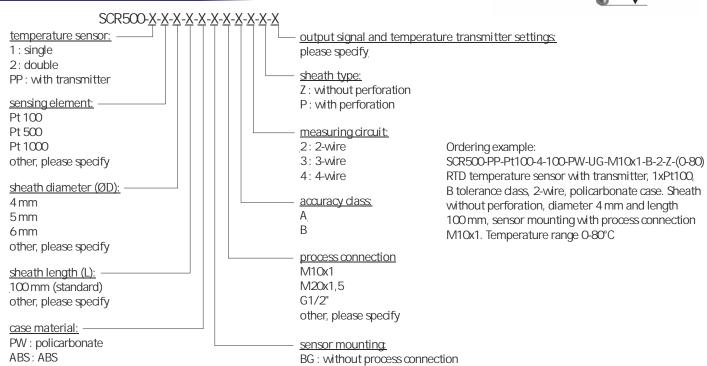
TECHNICAL DATA

Sensing element	Pt100, Pt500, Pt1000 (2-, 3- or 4-wire)
Measuring range Case measuring range	-50 ÷ 200°C -20 ÷ 80°C (ABS); -40 ÷ 80°C (aluminum); -40 ÷ 120°C (policarbonate)
Class	A or B
Thermowell	4 x 30, with or without perforation, stainless steel 1.4541
Case dimensions (WxHxD)	64 x 58 x 35 mm (ABS, aluminum or policarbonate) 82 x 80 x 55 mm (sensor with transmitter 420 mA or 010V)



ORDERING

AL: aluminum



UG: with process connection